

Application Serial No: 10/672,969  
In reply to Office Action of 04 November 2005

Attorney Docket No. 82829

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

1. (currently amended): An air bag launch assembly for launching a payload from an underwater vehicle comprising:
  - at least one canister constructed and arranged to hold a payload to be launched;
  - at least one air bag inflator supported on each canister and constructed and arranged to launch the canister;
  - a container having at least one canister supported therein wherein said container is substantially watertight and includes a body portion and a hatch, said container being removably attachable to a hull of the vehicle;
  - a tether attached between said at least one canister and said container; and
  - a support framework constructed and arranged to support said at least one canister within said container.

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2.-5. (canceled).

6. (previously presented): The device of claim 1 wherein each canister comprises:

a body to contain the payload to be launched;

a top enclosure joined to the top of said body; and

a bottom enclosure joined to the bottom of said body.

7. (original): The device of claim 6 wherein said at least one air bag inflator comprises a top air bag inflator supported on the top enclosure of said at least one canister and constructed and arranged to lift said at least one canister during launch.

8. (original): The device of claim 6 wherein said at least one air bag inflator comprises a side air bag inflator supported on the body of said at least one canister and constructed and arranged to stabilize said canister.

9. (currently amended): ~~The device of claim 1 further~~ An air bag launch assembly for launching a payload from an underwater vehicle comprising:

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at least one canister constructed and arranged to hold a  
payload to be launched;

at least one air bag inflator supported on each canister  
and constructed and arranged to launch the canister;

a container having at least one canister supported therein  
wherein said container is substantially watertight and  
includes a body portion and a hatch, said container  
being removably attachable to a hull of the vehicle;

a tether attached to said at least one canister and  
attachable to the underwater vehicle; and

a support framework constructed and arranged to support  
said at least one canister within said container.

10. (previously presented): The device of claim 1 further  
comprising a payload to be launched positioned in said canister.

11. (original): The device of claim 1 wherein said air bag  
inflator comprises:

an air bag joined to said at least one canister; and

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an inflation means in communication with said air bag for  
inflating said air bag.

12. (original): The device of claim 11 wherein said inflation  
means is a gas generator.

13. (original): The device of claim 11 wherein said inflation  
means is a compressed gas source.